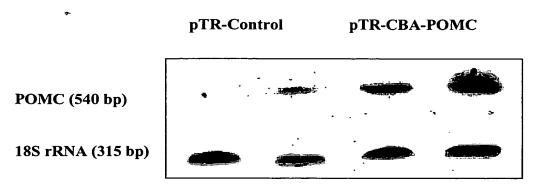
FIG. 1A



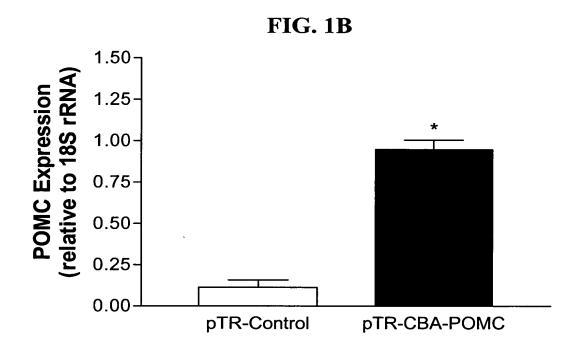
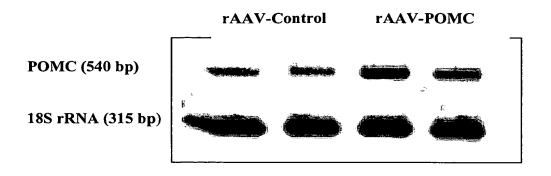


FIG. 2A



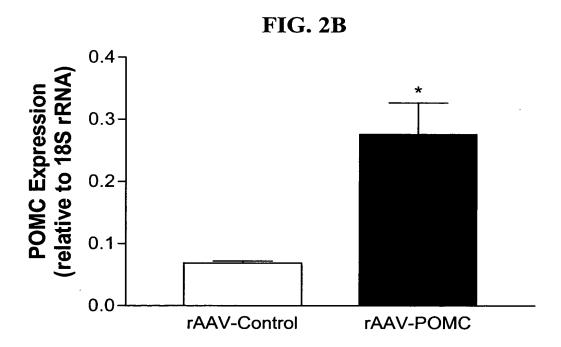


FIG. 3A

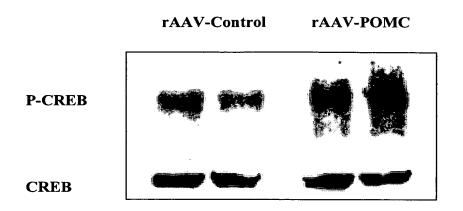


FIG. 3B

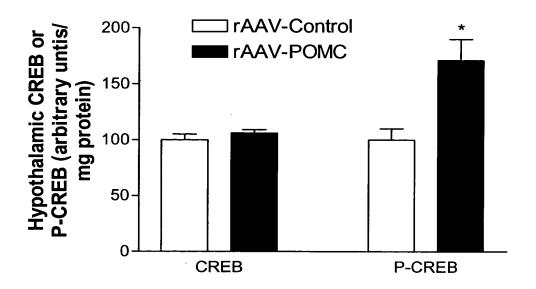
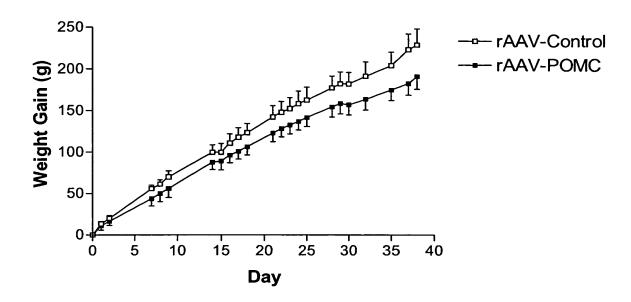
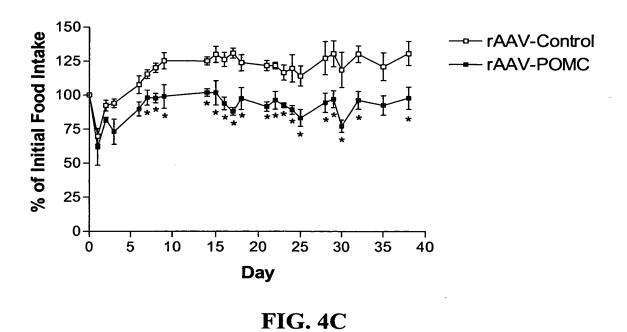


FIG. 4A





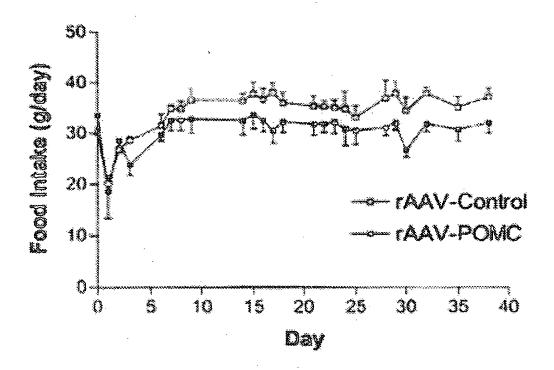
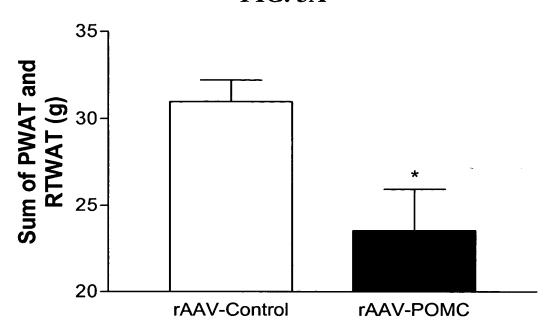


FIG. 4B

FIG. 5A



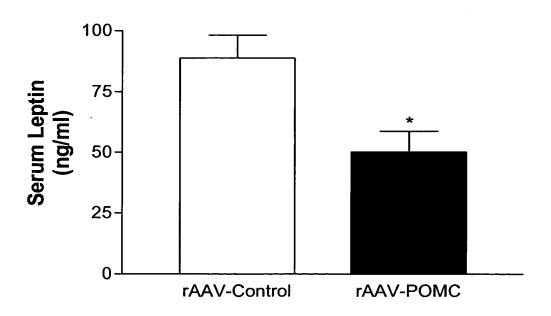
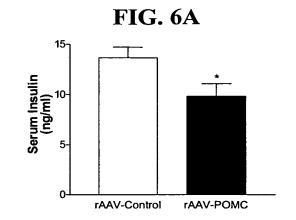
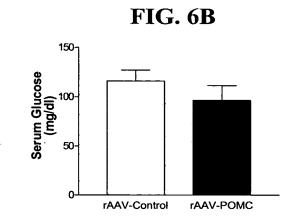
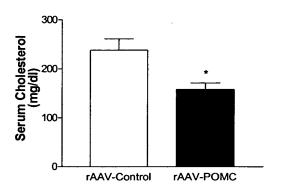


FIG. 5B







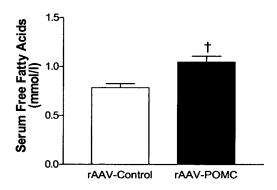
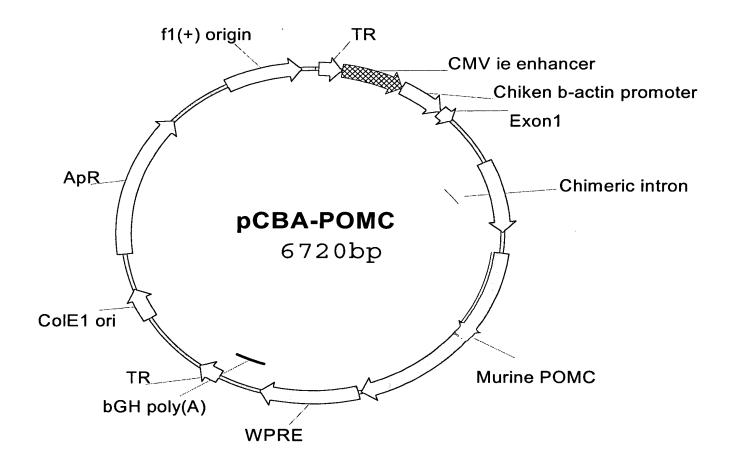
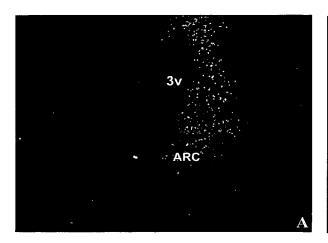


FIG. 6C

FIG. 6D



**FIG. 7** 



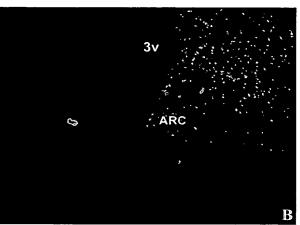


FIG. 8A

FIG. 8B

POMC (540 bp) 18S rRNA (315 bp)

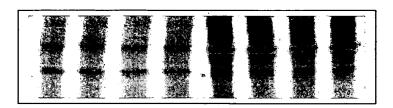


FIG. 9A

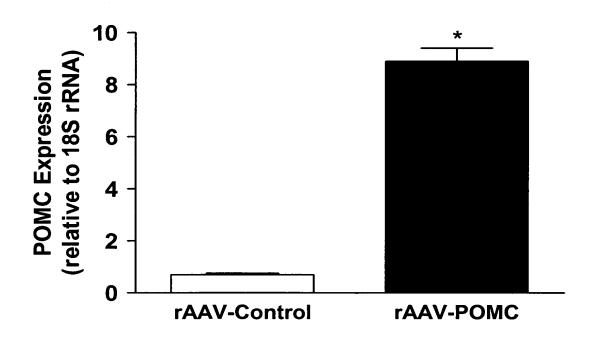
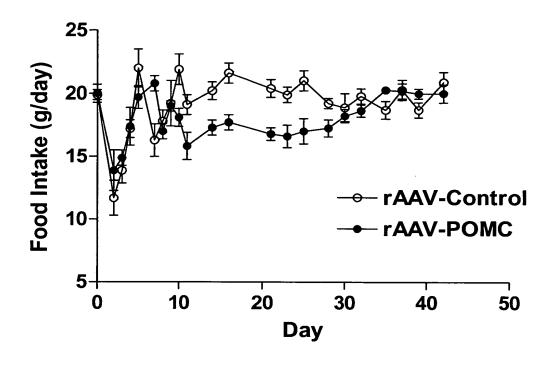
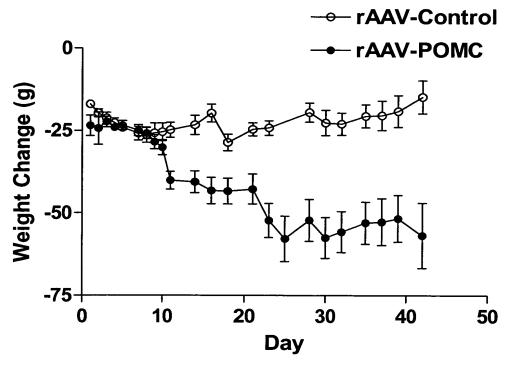


FIG. 9B

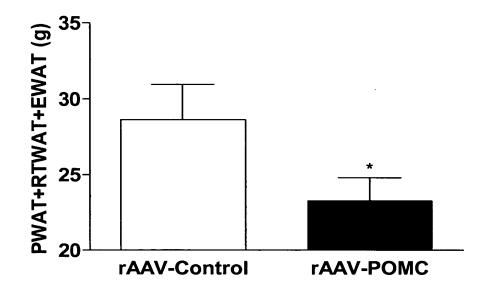
**FIG. 10A** 

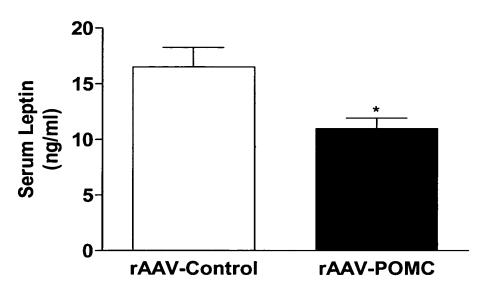




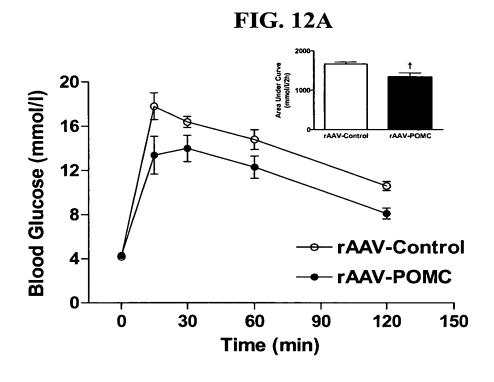
**FIG. 10B** 

**FIG. 11A** 





**FIG.** 11B



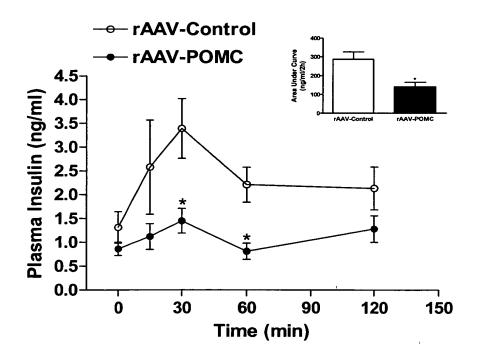


FIG. 12B

